

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017515.D
 Acq On : 24 Jul 2020 01:06
 Operator : JC/SP
 Sample : PB130403ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130403ZHE#05

Quant Time: Jul 24 07:12:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

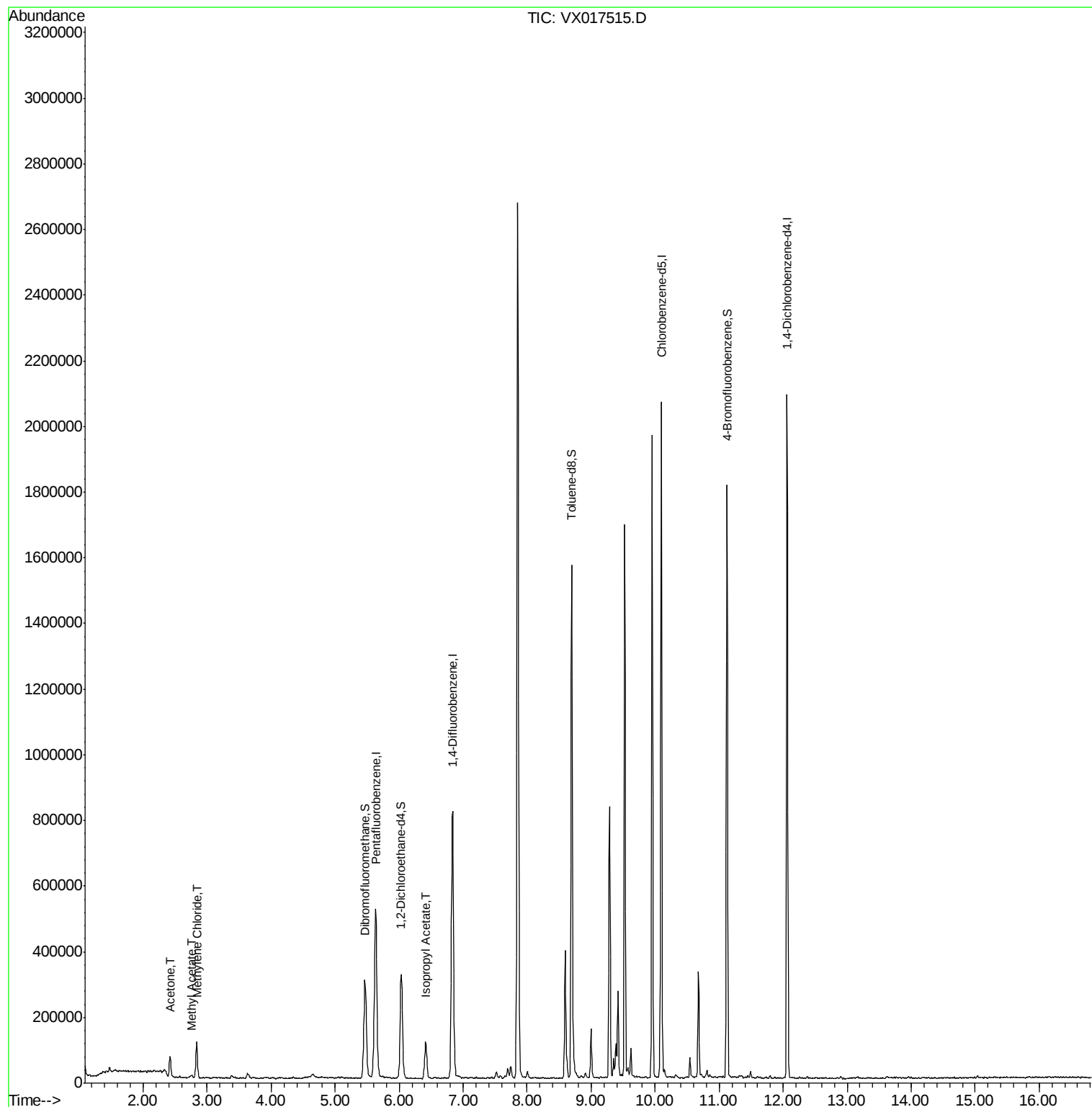
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	487440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	802510	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	891825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	429592	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	317937	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
35) Dibromofluoromethane	5.46	113	263147	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
50) Toluene-d8	8.70	98	917899	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
62) 4-Bromofluorobenzene	11.12	95	463415	59.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.60%	
Target Compounds						
16) Acetone	2.42	43	68131	24.722	ug/l	97
18) Methyl Acetate	2.75	43	6755	1.041	ug/l #	76
20) Methylene Chloride	2.84	84	49045	8.380	ug/l	92
43) Isopropyl Acetate	6.42	43	153465	11.045	ug/l	98

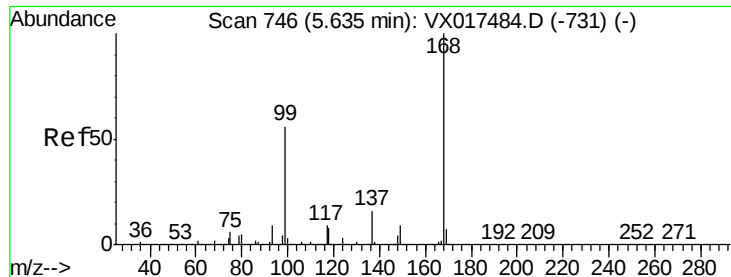
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017515.D

Acq: 24 Jul 2020 01:06

Instrument :

MSVOA_X

ClientSampleId :

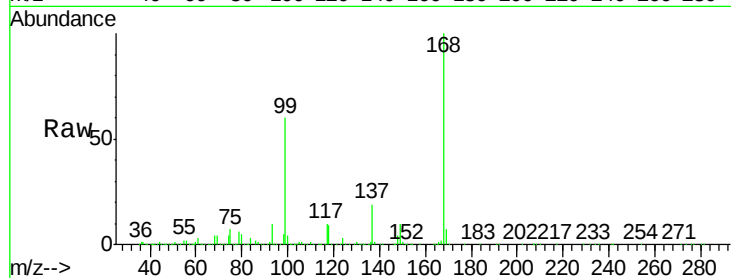
PB130403ZHE#05

Tot Ion:168 Resp: 487440

Ion Ratio Lower Upper

168 100

99 59.9 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

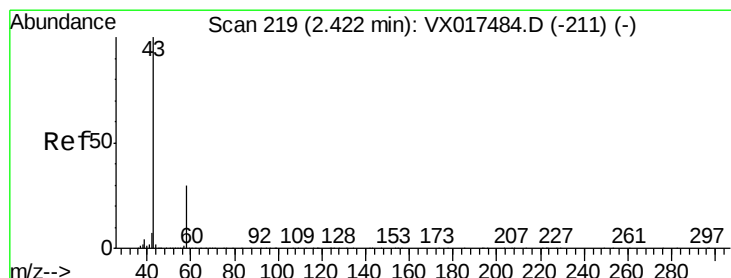
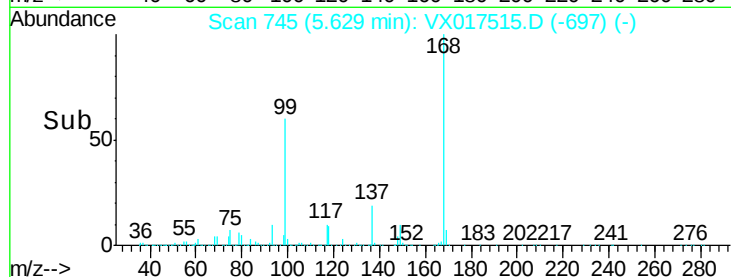
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 24.722 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017515.D

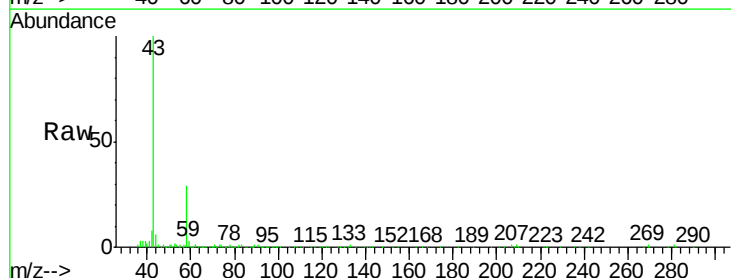
Acq: 24 Jul 2020 01:06

Tgt Ion: 43 Resp: 68131

Ion Ratio Lower Upper

43 100

58 28.5 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

40000

30000

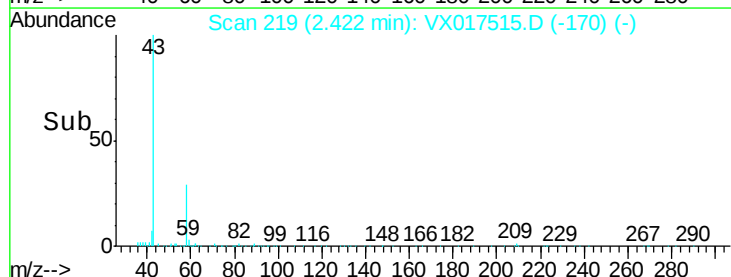
20000

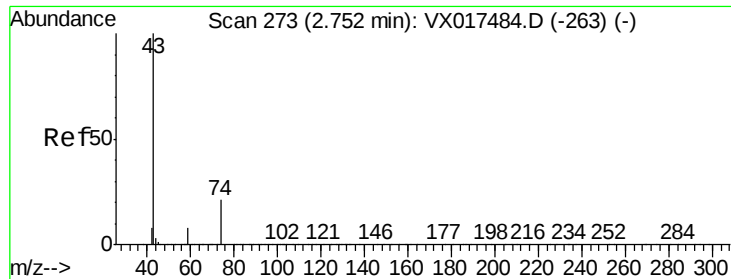
10000

0

Time-->

2.35 2.40 2.45 2.50 2.55

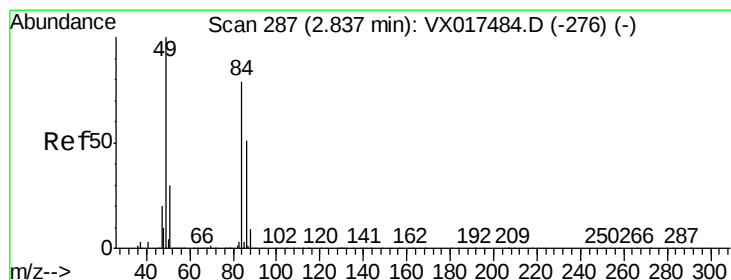
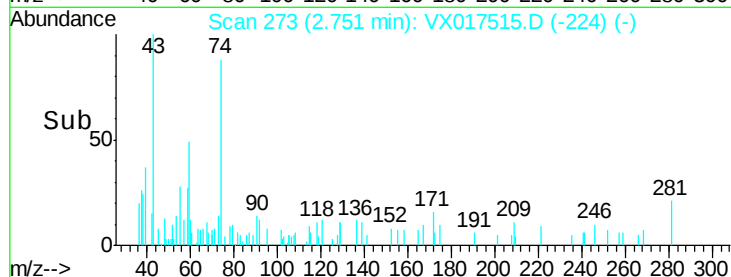
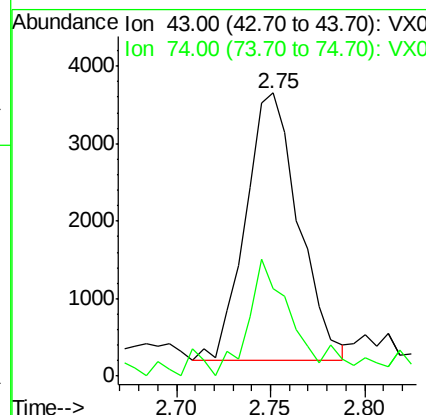
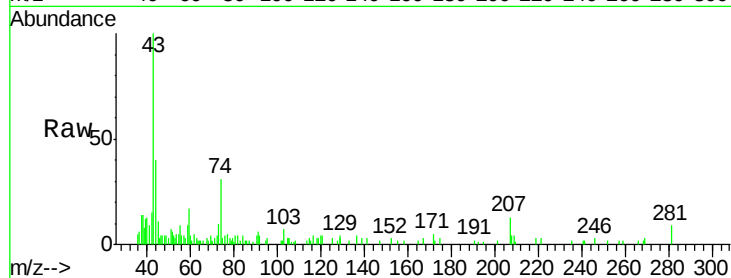




#18
Methvl Acetate
Concen: 1.041 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017515.D
Acq: 24 Jul 2020 01:06

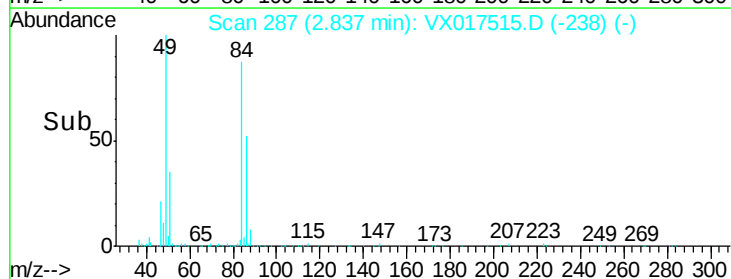
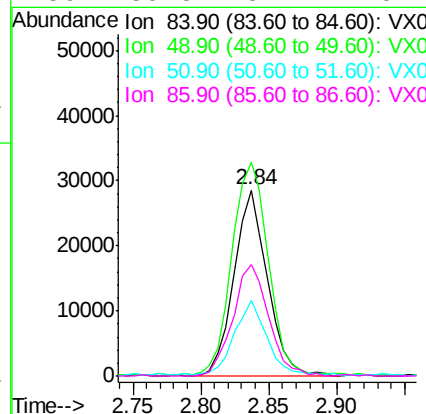
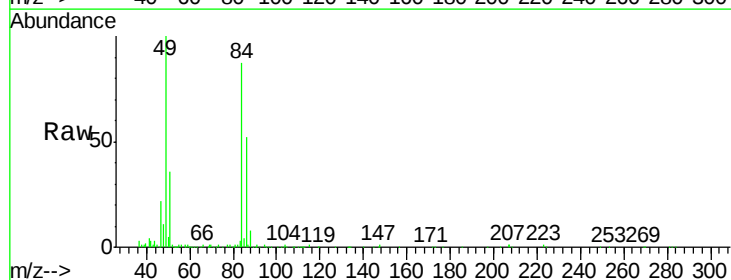
Instrument :
MSVOA_X
ClientSampleId :
PB130403ZHE#05

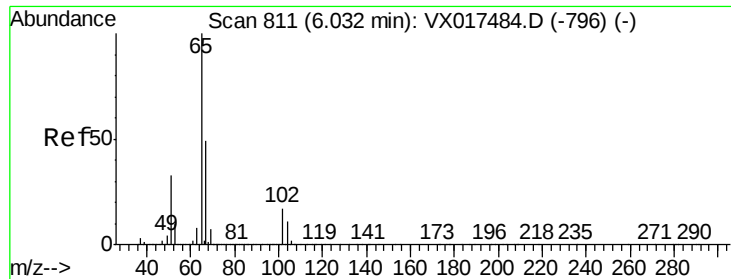
Tot Ion: 43 Resp: 6755
Ion Ratio Lower Upper
43 100
74 33.2 17.5 26.3#



#20
Methylene Chloride
Concen: 8.380 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017515.D
Acq: 24 Jul 2020 01:06

Tgt Ion: 84 Resp: 49045
Ion Ratio Lower Upper
84 100
49 114.0 100.3 150.5
51 40.4 30.5 45.7
86 59.8 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 50.777 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017515.D

Acq: 24 Jul 2020 01:06

Instrument :

MSVOA_X

ClientSampleId :

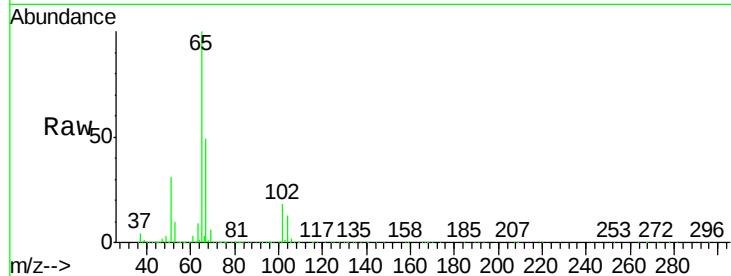
PB130403ZHE#05

Tot Ion: 65 Resp: 317937

Ion Ratio Lower Upper

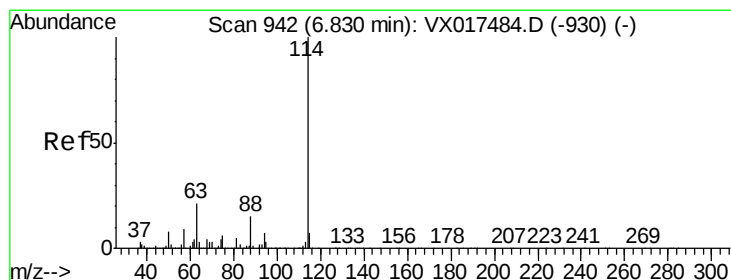
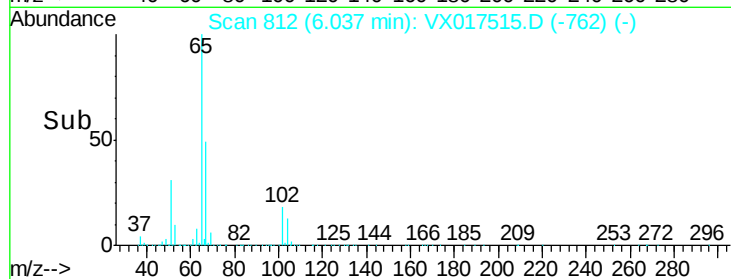
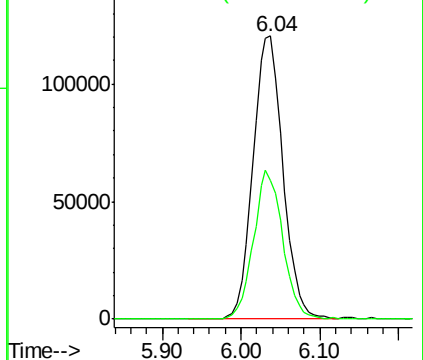
65 100

67 51.3 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017515.D

Acq: 24 Jul 2020 01:06

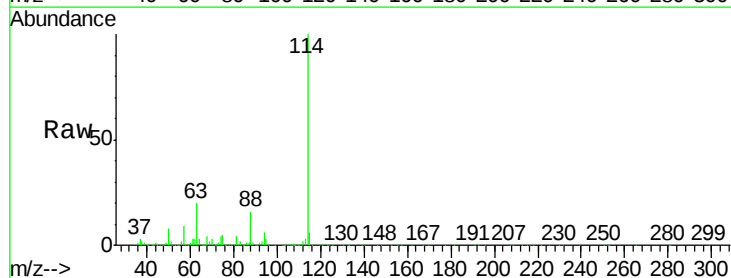
Tgt Ion: 114 Resp: 802510

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.6

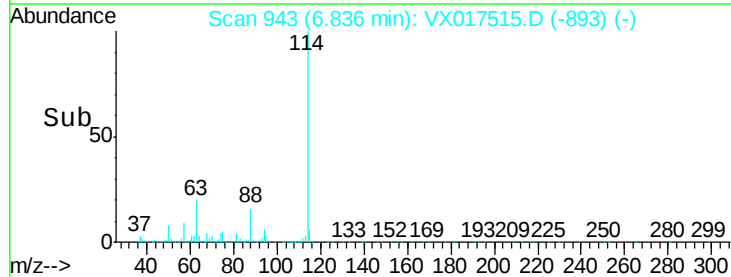
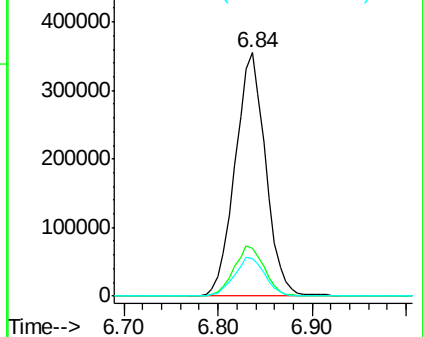
88 15.6 0.0 33.4

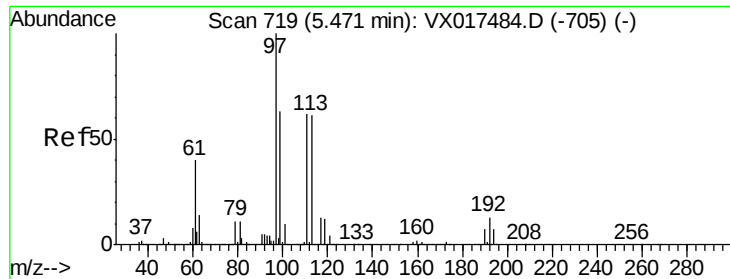


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.028 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017515.D

Acq: 24 Jul 2020 01:06

Instrument :

MSVOA_X

ClientSampleId :

PB130403ZHE#05

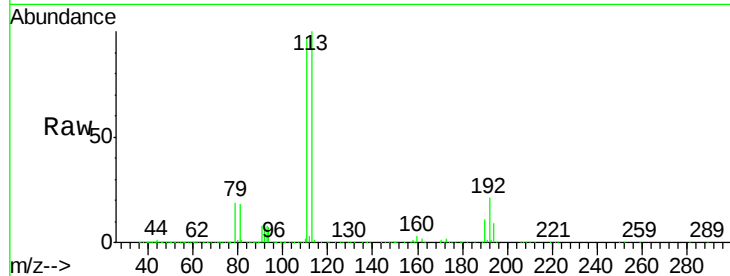
Tot Ion:113 Resp: 263147

Ion Ratio Lower Upper

113 100

111 101.3 80.7 121.1

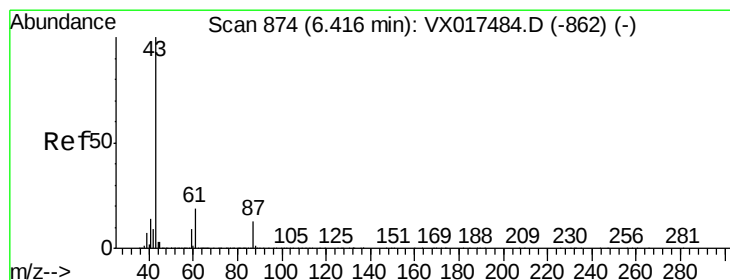
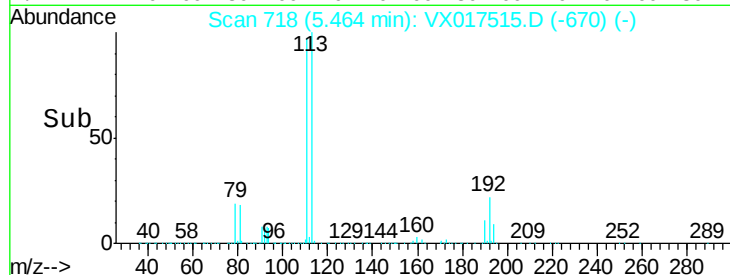
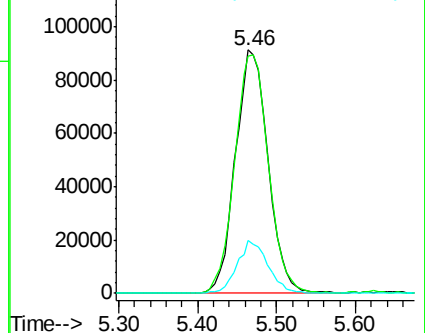
192 20.5 16.9 25.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43

Isopropyl Acetate

Concen: 11.045 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017515.D

Acq: 24 Jul 2020 01:06

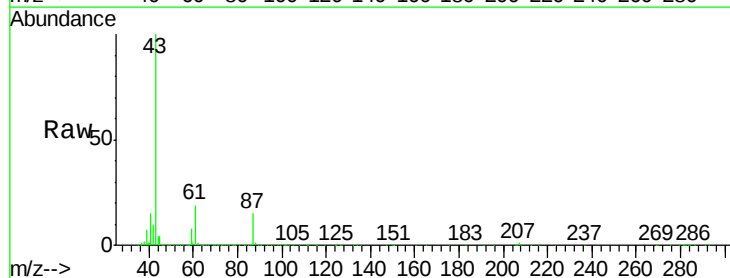
Tgt Ion: 43 Resp: 153465

Ion Ratio Lower Upper

43 100

61 18.3 15.5 23.3

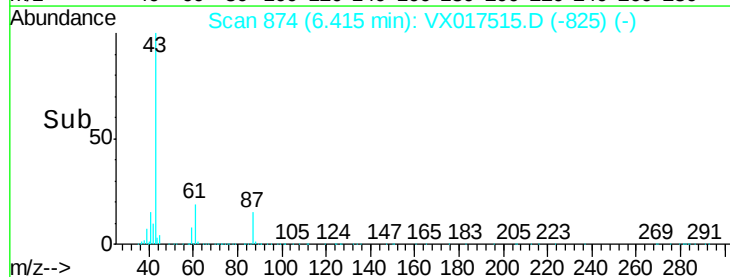
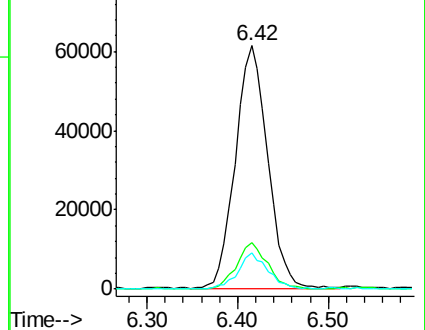
87 13.8 10.5 15.7

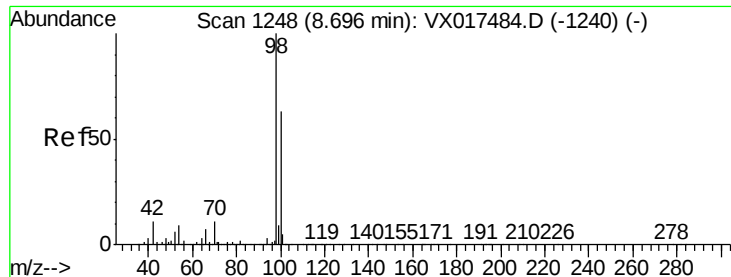


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 47.407 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017515.D

Acq: 24 Jul 2020 01:06

Instrument :

MSVOA_X

ClientSampleId :

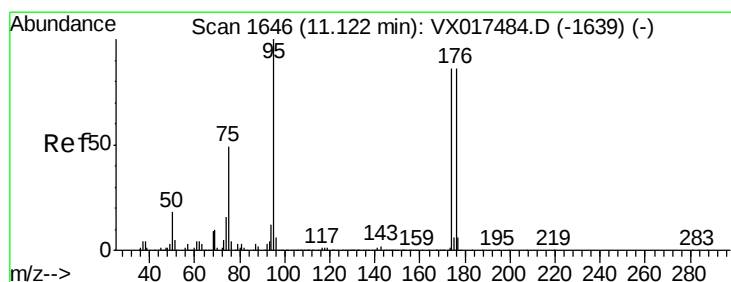
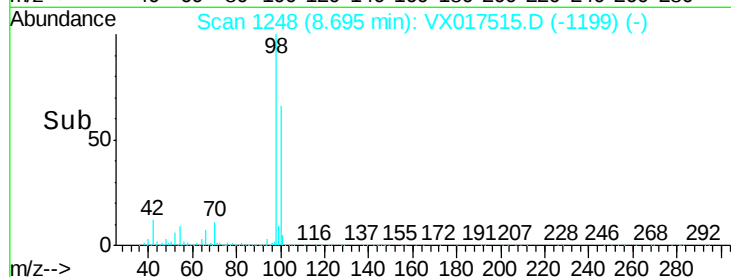
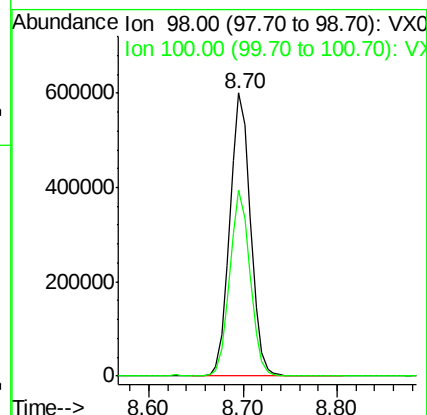
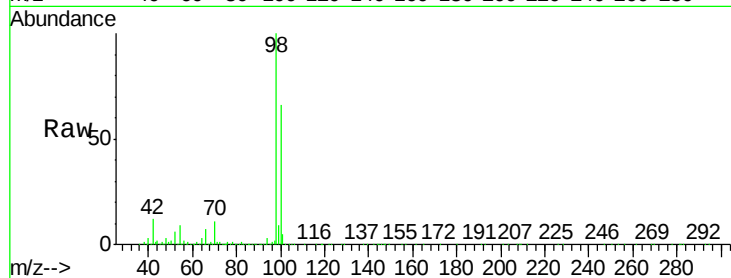
PB130403ZHE#05

Tot Ion: 98 Resp: 917899

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 59.805 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017515.D

Acq: 24 Jul 2020 01:06

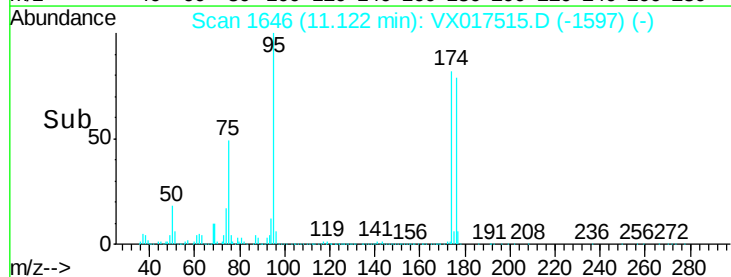
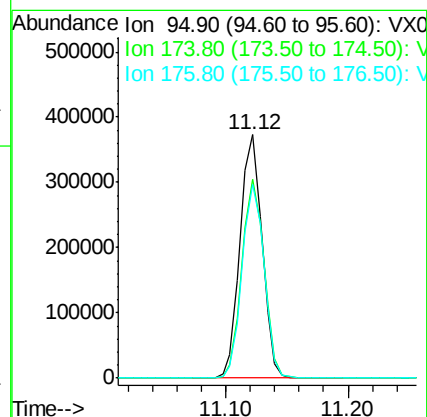
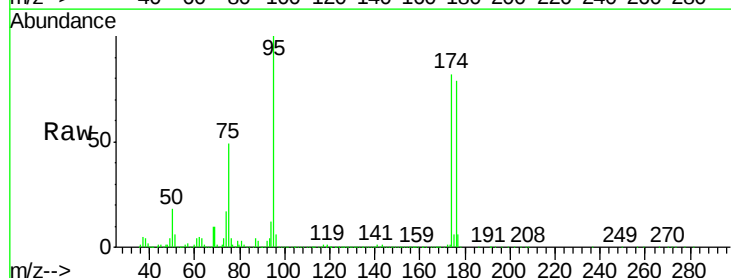
Tgt Ion: 95 Resp: 463415

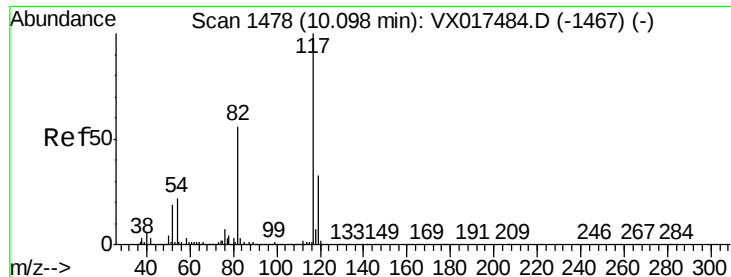
Ion Ratio Lower Upper

95 100

174 82.1 0.0 169.0

176 79.6 0.0 161.0

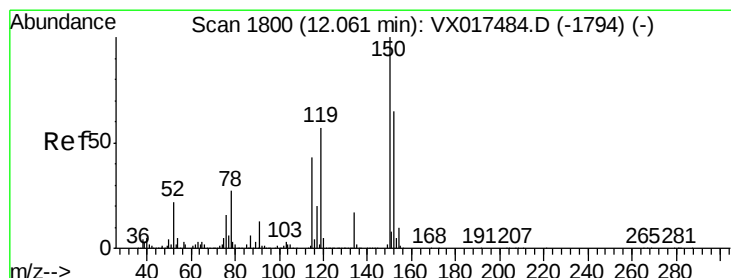
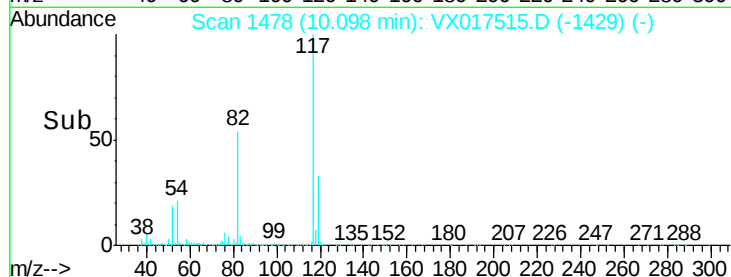
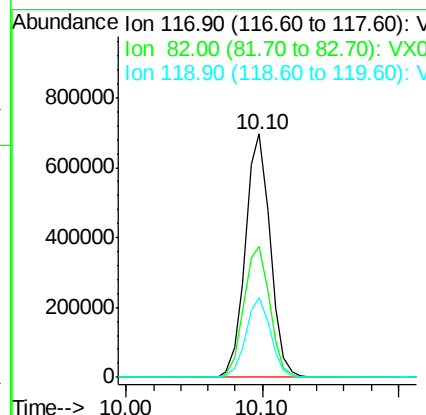
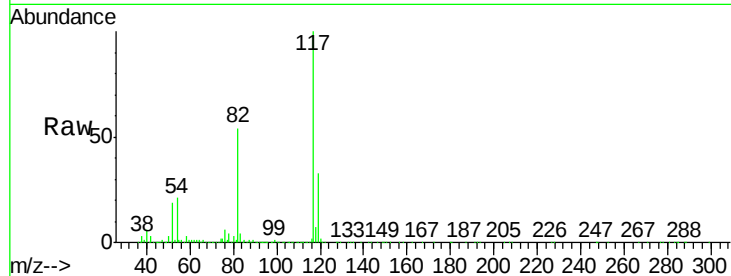




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017515.D
Acq: 24 Jul 2020 01:06

Instrument :
MSVOA_X
ClientSampleId :
PB130403ZHE#05

Tot Ion:117 Resp: 891825
Ion Ratio Lower Upper
117 100
82 53.7 44.0 66.0
119 32.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017515.D
Acq: 24 Jul 2020 01:06

Tgt Ion:152 Resp: 429592
Ion Ratio Lower Upper
152 100
115 56.7 65.5 196.6#
150 156.6 0.0 412.6

